

## Patch structures for transdermal therapy

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- european: A61K9/70E; A61K7/48Z5C; A61N2/06

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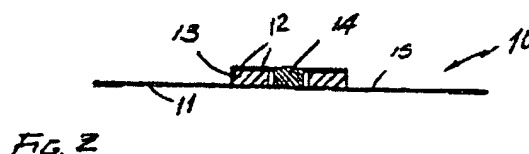
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### Abstract of GB2307862

A patch structure 10 for transdermal therapy comprises a layer of sheet material 11 carrying copper particles 12 on or embedded in an adhesive pad 13 of foam or an elastomeric material. This may be in a ring formation about a zinc coated rare earth magnet 14. Alternatively there may be copper and zinc particles. Sheet material 11 carries a further layer 15 of adhesive for application to the skin. In use, very small electromagnetic impulses are generated which are particularly useful in the treatment of skeletal or muscular pain. The particulate material may also be a different metal, ceramic, gelatinous, soluble plastic, natural sponge or cellulose or any combination thereof. The particles may be spherical, cylindrical, hollow, solid or porous and may carry an active ingredient for therapy.



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A5R RHEC RHFMP

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(54) Patch structures for transdermal therapy

(57) A patch structure 10 for transdermal therapy comprises a layer of sheet material 11 carrying copper particles 12 on or embedded in an adhesive pad 13 of foam or an elastomeric material. This may be in a ring formation about a zinc coated rare earth magnet 14. Alternatively there may be copper and zinc particles. Sheet material 11 carries a further layer 15 of adhesive for application to the skin. In use, very small electromagnetic impulses are generated which are particularly useful in the treatment of skeletal or muscular pain. The particulate material may also be a different metal, ceramic, gelatinous, soluble plastic, natural sponge or cellulose or any combination thereof. The particles may be spherical, cylindrical, hollow, solid or porous and may carry an active ingredient for therapy.

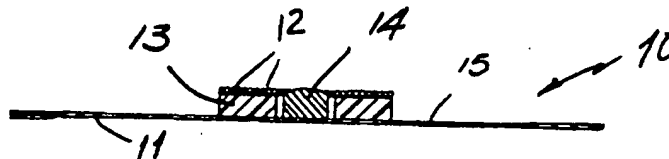


FIG. 2

GB 2 307 862 ,